



# INSTALLATION INSTRUCTIONS

V90166

## MINI ACCURUS ROUND TRIM SERIES

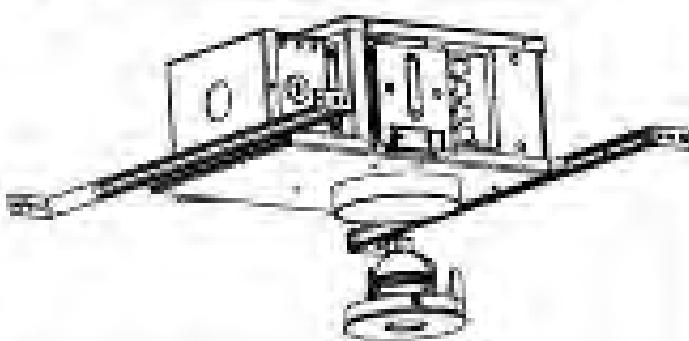
Model: ACM500 with ACM5001-5003



### Avoid Fire or Electric Shock

- \*Installation Instructions for qualified installers only.
- \*Install per National Electrical Code and local regulations.
- \*Read Installation Instructions completely before installation.
- \*Failure to follow installation instructions may void warranties.

**THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.**



### Fixture Mounting

#### BUTTERFLY MOUNTING:

1. Fixture comes equipped with Universal Butterfly Mounting and can take common 1 inch or 1-1/2 inch Back Hori or Backwired Mounting Channels (Supplied By Others). See Fig. 1.
2. Position Fixture so the Mounting Channels lie on top of ceiling runners.
3. Fasten mounting channels securely to ceiling runners.
4. Secure mounting channels to Universal Butterfly Mounting Brackets with wire tie downs.
5. Adjust elevation of fixture to Adjustable Aperture Ring Edge will flush with surface of finished ceiling by loosening two (2) 1/4 inch HEX Screws on both Universal Mounting Brackets. See Fig. 1.
6. Tighten two (2) 1/4 inch Hex Screws on both Universal Butterfly Mounting Brackets to secure fixture. See Fig. 1.
7. Install Ceiling drywall up to Adjustable Aperture Ring on fixture. See Fig. 2.
8. Position Adjustable Aperture Ring to be in line with ceiling by lifting up or down. See Fig. 2.
9. Apply caulk or mastic compound around perimeter edges of Adjustable Aperture Ring and drywall outlet.

### Fixture Mounting (Cont.)

#### HANGER BAR MOUNTING:

1. Maximum Hanger Bar rafter span: 22-1/2 inches.
2. Spread Hanger Bars to fit span of rafters.
3. Harness Flanges to seat Hanger Bar Tabs in rafters. See Fig. 1.
4. Secure Hanger Bars using one (1) nail in Mounting Hole in each flange.
5. Install Ceiling drywall up to Adjustable Aperture Ring on fixture. See Fig. 2.
6. Position Adjustable Aperture Ring to be in line with ceiling by lifting up or down. See Fig. 1 & Fig. 2.
7. Apply caulk or mastic compound around perimeter edge of Adjustable Aperture Ring and drywall outlet.

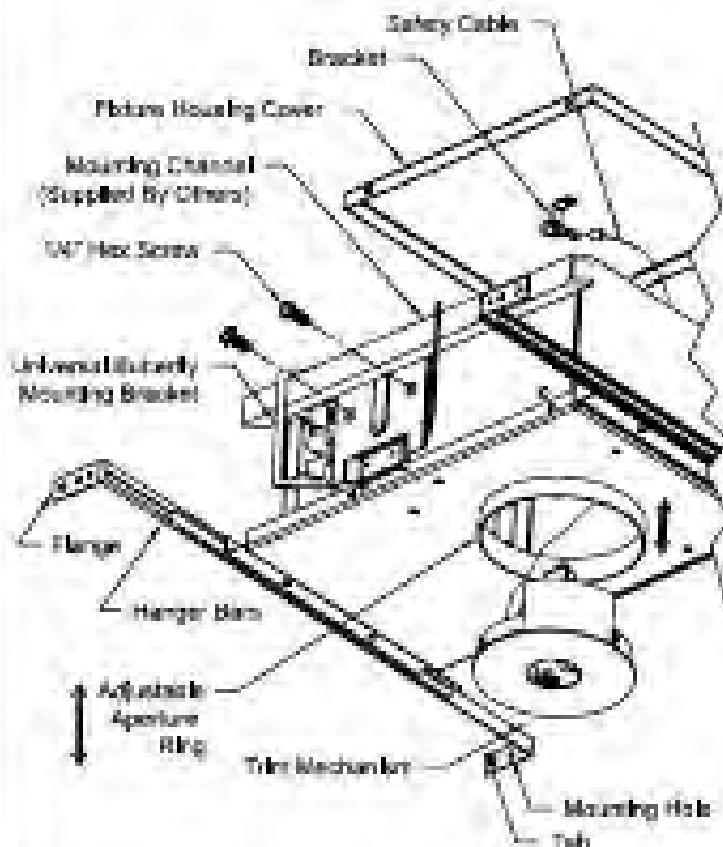


Figure 1



# INSTALLATION INSTRUCTIONS (CON'T) v50166

## MINI ACCURUS ROUND TRIM SERIES

### Model: ACM500 with ACM5001-5003

#### Fixture Mounting (Con't)

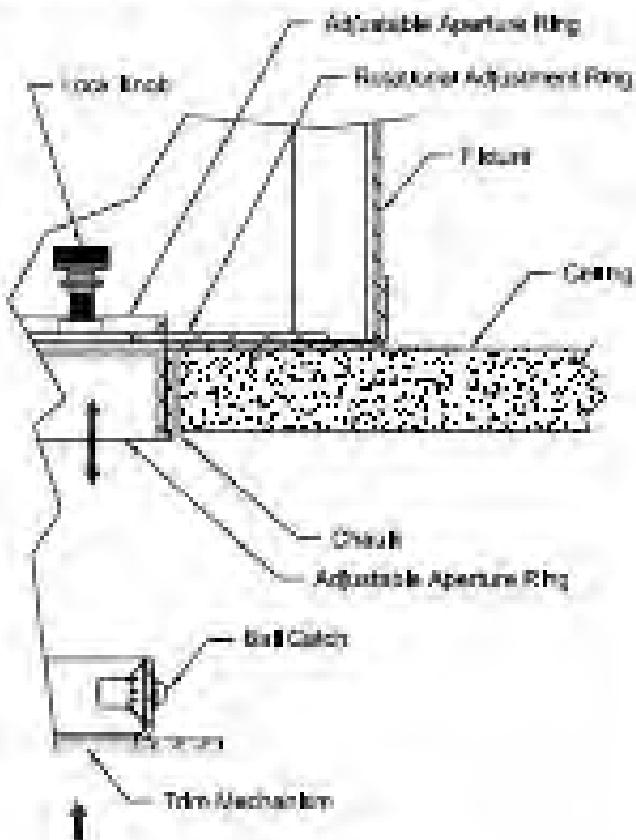


Figure 2

#### Trim Installation

1. Connect Safety Cable attached to Spherical Bracket on Trim Mechanism (See Fig. 1) to Picture by inserting Safety Cable through opening in Picture and inserting Snap Hook on end of Safety Cable into hole in Bracket attached to Inside of Picture Housing Cover (See Fig. 1).
2. Insert Trim Mechanism into Fixture by pressing firmly to engage Ball Catches, See Fig. 2.

#### Lamp Installation

\*Lamp bracket accommodates from one (1) to three (3) accessories.  
\*Rapid relamping system ensures original placement of light beam direction after relamping using Tab Alignment Feature.

1. Remove Trim Mechanism from Ceiling.
2. Slide out Lamp and/or accessories from under Bracket Arms to remove. See Fig. 3.
3. Replace Lamp and/or Accessories as necessary.
4. To ensure original light beam placement, align Tab Alignment Feature on Trim Mechanism (See Fig. 3 & 4) with Tab Alignment Feature on Rotational Adjustment Ring inside Picture (See Fig. 4).

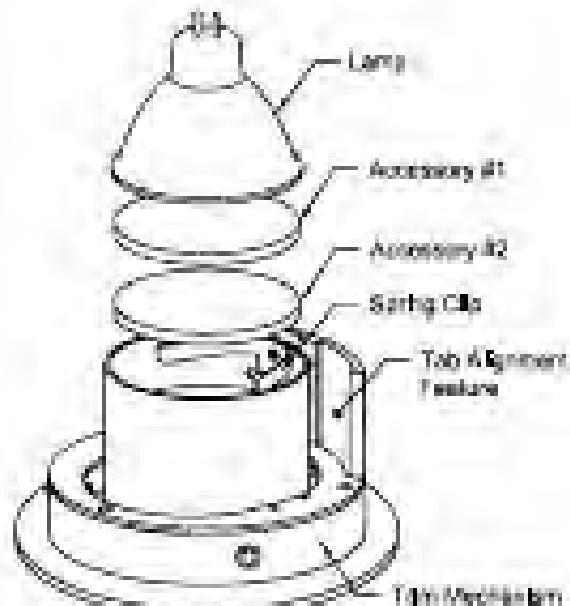


Figure 3



# INSTALLATION INSTRUCTIONS (CON'T) v80166

## MINI ACCURUS ROUND TRIM SERIES

### Model: ACM500 with ACM5001-5003

#### 360° Rotational Lamp Adjustment

##### **IF LOCKING KNOB IS UNLOCKED:**

1. Rotate Trim Mechanism to desired beam position by turning Trim Mechanism up to 360 Degrees.
2. To lock positioning, remove Trim Mechanism being careful not to damage lock pins.
3. Tighten Lock Knob inside Fixture to lock Rotational Adjustment Ring. See Fig. 4.
4. Re-install Trim Mechanism into Fixture by pressing firmly to seat all O-Ring Contacts.

##### **IF LOCKING KNOB IS LOCKED:**

1. Remove Trim Mechanism from Fixture.
2. Loosen Lock Knob inside Fixture.
3. Replace Trim Mechanism and rotate Trim Mechanism to desired beam direction.
4. Remove Trim Mechanism and lock rotation Lock Knob.
5. Re-Install Trim Mechanism into Fixture by pressing firmly to seat Retaining Clips being careful to align Tab Alignment Feature on Trim Mechanism with Tab Alignment Feature Notch in Rotational Adjustment Ring.

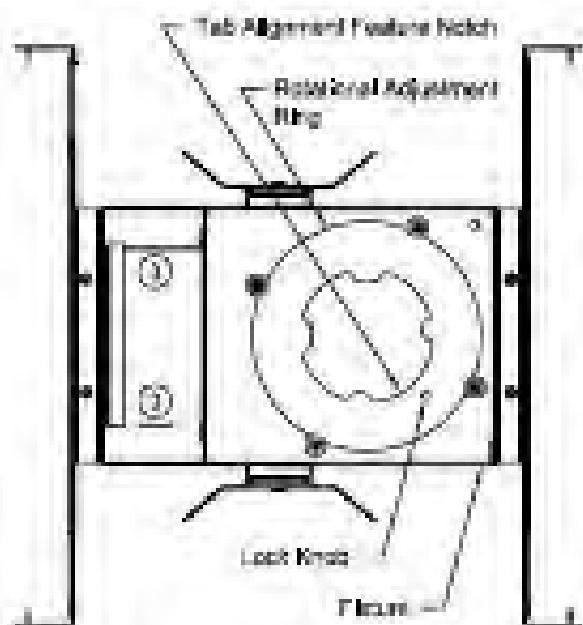


Figure 4

(Fixture Cover & Trim Removed For Clarity)